

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) A TFT LCD (thin film transistor liquid crystal display) comprising:

a first substrate and a second substrate;

a scanning line on the first substrate;

a signal line formed to cross the scanning line, wherein the signal line does not include an extension pattern in a direction perpendicular to the signal line;

a channel layer formed along the signal line and extended to a portion of the scanning line;

source and drain electrodes formed separated on the channel layer over the scanning line;

a pixel electrode connected to the drain electrode; and

a liquid crystal layer formed between the first substrate and the second substrate;

wherein the drain electrode is parallel to the signal line and is formed to cross the scanning line.

3. (Previously Presented) A TFT LCD as claimed in claim 2, wherein the channel layer has a width smaller than a width of the signal line and a width of the scanning line.

4. (Previously Presented) A TFT LCD as claimed in claim 2, further comprising a gate insulating layer between the scanning line and the channel layer.

5. (Previously Presented) A TFT LCD as claimed in claim 2, further comprising an ohmic contact layer between each of the source electrode and the drain electrode and the channel layer.

6. (Previously Presented) A TFT LCD as claimed in claim 2, wherein the source electrode and the signal line are formed as a unit.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) A TFT LCD comprising:
a first substrate and a second substrate;
a plurality of scanning lines on the first substrate;
a gate insulating layer on an entire surface of the first substrate inclusive of the scanning lines;
a channel layer on the gate insulating layer to cross the scanning lines having a portion extended to a top of at least one of the plurality of scanning lines;
source and drain electrodes formed separated on the channel layer over the scanning lines;

a signal line formed as a unit with the source electrode along the channel layer which is formed to cross the scanning lines, wherein the signal line does not include an extension pattern in a direction perpendicular to the signal line;

a protection film formed on an entire surface of the first substrate inclusive of the signal line;

a pixel electrode connected to the drain electrode on the protection film; and

a liquid crystal layer formed between the first substrate and the second substrate,

wherein the drain electrode is parallel to the signal line and is formed to cross at least one of the plurality of scanning lines.

10. (Cancelled)

11. (Previously Presented) A TFT LCD as claimed in claim 9, wherein the channel layer has a width smaller than a width of the signal line and a width of the at least one of the plurality of scanning lines.

12. (Previously Presented) A TFT LCD as claimed in claim 9, further comprising an ohmic contact layer between each of the source electrode and the drain electrode and the channel layer.

13. (Previously Presented) A TFT LCD as claimed in claim 9, wherein at least one of the plurality of the scanning lines has a portion enlarged in the vicinity of the signal line.

14. (Previously Presented) A TFT LCD as claimed in claim 13, wherein the channel layer is formed along the signal line over the at least one of the plurality of scanning lines, and has a width enlarged as much as a width of the at least one of the plurality of scanning lines is enlarged.

15. (Currently Amended) A TFT LCD having a first substrate, a second substrate, and liquid crystal sealed between the first and second substrates, comprising:

a scanning line on the first substrate;

a gate insulating layer on the scanning line;

a channel layer on the gate insulating layer;

a signal line formed to cross the scanning line to cover a portion of the channel layer, wherein the signal line does not include an extension pattern in a direction perpendicular to the signal line;

a drain electrode formed on the channel layer spaced a distance away from the signal line in parallel to the signal line;

a protection film formed on an entire surface of the first substrate inclusive of the drain electrode; and

a pixel electrode formed on the protection film connected to the drain electrode;

wherein the drain electrode is parallel to the signal line and is formed to cross the scanning line.

16. (Original) A TFT LCD as claimed in claim 15, wherein the channel layer is formed along the signal line.

17. (Previously Presented) A TFT LCD as claimed in claim 16, wherein the channel layer has a width smaller than a width of the signal line and a width of the scanning line.

18. (Original) A TFT LCD as claimed in claim 15, wherein the signal line serves as a source electrode disposed opposite to the drain electrode.

19. (Original) A TFT LCD as claimed in claim 15, further comprising a gate insulating layer between the scanning line and the channel layer.

20. (Previously Presented) A TFT LCD as claimed in claim 18, further comprising an ohmic contact layer between each of the source electrode and the drain electrode and the channel layer